

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2003/002650

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H04B 1/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04B 1/38, H04B 7/26, H04M 11/00, G05B 13/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2003-305670 A (CENTER FOR ADVANCED SCIENCE & TECHNOLOGY INCUBATION LTD.) 28 OCTOBER 2003 FIG 1,2,3,4,5,6,7,8,9,10, CLAIM 1,2,3,4,5,6,7,8,9	1,3,4
A	JP 2003-280704 A (MATSUMOTO JINKO) 2 OCTOBER 2003 FIG 1-13, CLAIM 1,2,3,4,5,6,7	1,3,4
A	JP 2000-3070245 Y (FURUICHIMU CO.) 26 APRIL 2000 FIG 1-4, CLAIM 1,2	2,4

Further documents are listed in the continuation of Box C.

See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search 09 JULY 2004 (09.07.2004)	Date of mailing of the international search report 12 JULY 2004 (12.07.2004)
Name and mailing address of the ISA/KR  Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140	Authorized officer BOK Jin Yo Telephone No. 82-42-481-5703



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2003-305670 A	28. 10. 2003	NONE	
JP 2003-280704 A	2. 10. 2003	NONE	
JP 2000-3070245 Y	26. 4. 2000	NONE	